

ABSTRACT OF THE DISCLOSURE

A wireless content switch is provided. The wireless content switch includes a transport switching module for application and network based information transport, a
5 content adapter, and an access adapter. A transport module connected to both the access adapter and content adapter receives the content data, modifies addressing, Quality of Service, reliable transport status information to the
10 content data and transmits the content data and address data over a communications medium. The transport module also supports group communication over multiple heterogeneous networks with the other transport module functionality. The content adapter that receives content data from one or more
15 content servers through industry standard interface protocols, such as data in an XML format. An access adapter connected to the content adapter receives the content data and converts the format of the content data into a wireless device format, such as for cell phones, personal digital
20 assistants, or pagers.